

Applicant:

David KIPPIE et al.

Art Unit:

1712

Serial No.:

09/901,498

Examiner:

Philip TUCKER

Filed:

July 9, 2001

Confirmation No: 5182

Title:

THERMAL EXTENDERS FOR WELL FLUID APPLICATIONS

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## Reply Under 37 C.F.R. §1.111

In response to the Office Action dated December 24, 2003, please amend the present application as follows and consider the included remarks.

| AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): David KIPPIE et al.  |                              |                         |  |                             |      | Docket No.<br>05542/008002 |                        |  |
|--|------------------------------|-------------------------|--|-----------------------------|------|----------------------------|------------------------|--|
| Serial No.<br>09/901,498   |                              |                         |  | Examiner P. Tucker          |      |                            | Group Art Unit<br>1712 |  |
| INVENION PREFIMAL EXTENDERS FOR WELL FLUID APPLICATIONS  MAY 1 9 2004 ©  |                              |                         |  |                             |      |                            |                        |  |
| TO THE COMMISSIONER FOR PATENTS:  Transmitted herewith is an amendment in the above-identified application.  The fee has been calculated and is transmitted as shown below.  |                              |                         |  |                             |      |                            |                        |  |
| CLAIMS AS AMENDED  |                              |                         |  |                             |      |                            |                        |  |
|  | AIMS REMAINING TER AMENDMENT | HIGHEST # PREV PAID FOR |  | NUMBER EXTRA CLAIMS PRESENT | RATE |                            | ADDITIONAL<br>FEE      |  |
| TOTAL CLAIMS   | 21 -                         | 38 =                    |  | 0                           | х    | \$18.00                    | \$0.00                 |  |
| INDEP. CLAIMS  | 3 -                          | 5 =                     |  | 0                           | x    | \$86.00                    | \$0.00                 |  |
| Multiple Dependent Claims (check if applicable)  |                              |                         |  |                             |      |                            |                        |  |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT  |                              |                         |  |                             |      |                            | \$0.00                 |  |
| <ul> <li>No additional fee is required for amendment.</li> <li>□ Please charge Deposit Account No. in the amount of</li> <li>□ A check in the amount of to cover the filing fee is enclosed.</li> <li>☑ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No.</li> <li>☑ Any additional filing fees required under 37 C.F.R. 1.16.</li> <li>☑ Any patent application processing fees under 37 CFR 1.17.</li> </ul> |                              |                         |  |                             |      |                            |                        |  |
| Jonathan P. Osha, Reg. No. 33,986  15,925  Dated: 5/19/04  |                              |                         |  |                             |      |                            |                        |  |

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I certify that this document and fee is being deposited on with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1458, Alexandria, VA 22313-1450.

Signature of Person Mailing Correspondence

Typed or Printed Name of Person Mailing Correspondence

CC: